

83143

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

09/869,215

INTERNATIONAL APPLICATION NO.

PCT/EP02/01559

INTERNATIONAL FILING DATE

13 February 2001

PRIORITY DATE CLAIMED

13 February 2001

TITLE OF INVENTION

SYSTEM AND METHOD FOR ESTABLISHING AN xDSL DATA TRANSFER LINK

APPLICANT(S) FOR DO/EO/US

Infineon Technologies AG

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 20 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail Label No. EV 337 102 195 US
23. ☒ Other items or information:

copy of Notification of Missing Requirements; postcard

24. The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... **\$1060.00**  
☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... **\$900.00**  
☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... **\$750.00**  
☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... **\$720.00**  
☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... **\$100.00**

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

**CALCULATIONS PTO USE ONLY**

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☒ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

**\$130.00**

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	FEE	
Total claims	22 - 20 =	2	x \$18.00	<b>\$36.00</b>	
Independent claims	4 - 3 =	1	x \$84.00	<b>\$84.00</b>	
Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>				<b>\$280.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$530.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$0.00</b>	
<b>SUBTOTAL =</b>				<b>\$530.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				<b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$530.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$530.00</b>	
				Amount to be refunded	\$
				charged	\$

- a. ☒ A check in the amount of **\$530.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.

c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **23-0920**

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**Gerald T. Shekleton**  
 Reg. No. 27,466  
**WELSH & KATZ, LTD.**  
 120 South Riverside Plaza  
 22nd Floor  
 Chicago, IL 60606  
 (312) 655-1500

*Gerald T. Shekleton*

SIGNATURE

**Gerald T. Shekleton**

NAME

**27,466**

REGISTRATION NUMBER

**August 11, 2003**

DATE

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No. 83143
Applicant(s): Boaz Porat et al.			
Serial No. 09/869,215	Filing Date 13 February 2001	Examiner Unassigned	Group Art Unit Unassigned
<p>Transmittal Letter to the U.S. Designated/Elected Office Under 371 in duplicate; Declaration &amp; POA; copy of Notification of Missing Requirements; Certificate of Express Mail; check; postcard</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-0001 on May 2, 2003.</p>			

Daryl Jones

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EV 337 102 195 US

("Express Mail" Mailing Label Number)

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare:

That my residence, post office address and citizenship are as stated below next to my name.

That I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM AND METHOD FOR ESTABLISHING AN ADSL DATA TRANSFER LINK** the specification of which (check one)

\_\_\_\_\_ is attached hereto.

  X   was filed on February 13, 2001 as International Application No. PCT/EP01/01559.

That I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

That I acknowledge the duty to disclose information known to be material to patentability of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

That I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

☐ ☐

Yes No

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

☐ ☐

Yes No

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

That I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

United States Application(s)

\_\_\_\_\_  
(Application Serial No.) (Filing Date) (Status)-(Patented, pending, abandoned)

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to: WELSH & KATZ, LTD., 120 South Riverside Plaza, 22nd Floor, Chicago, Illinois 60606-3913, Telephone No.: (312) 655-1500:

Attorney	Registration No.
A. Sidney Katz	<u>24,003</u>
Richard L. Wood	<u>22,839</u>
Jerold B. Schmayer	<u>28,903</u>
Eric C. Cohen	<u>27,429</u>
Joseph R. Marcus	<u>25,060</u>
Gerald S. Schur	<u>22,053</u>
Gerald T. Shekleton	<u>27,466</u>
James A. Scheer	<u>29,434</u>
Daniel R. Cherry	<u>29,054</u>
Edward P. Gamson	<u>29,381</u>
Kathleen A. Rheintgen	<u>34,044</u>
Thomas W. Tolpin	<u>27,600</u>
Mitchell J. Weinstein	<u>37,963</u>

Full name of sole or one joint inventor:

POBAT, Boaz

Inventor's signature:

Boaz Pobat

Date:

19 July 2003

Residence and Post Office Address:

39 A Shimon Street

IL-Haifa 34678 ISRAEL

ILX

Citizenship:

GERMANY

## **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare:

That my residence, post office address and citizenship are as stated below next to my name.

That I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM AND METHOD FOR ESTABLISHING AN xDSL DATA TRANSFER LINK** the specification of which (check one)

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Priority Claimed

☐ ☐

Yes No

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

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United States Application(s)

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(Application Serial No.) (Filing Date) (Status)-(Patented, pending, abandoned)

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Attorney	Registration No.
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Edward P. Gamson	29,381
Kathleen A. Rheintgen	34,044
Thomas W. Tolpin	27,600
Mitchell J. Weinstein	37,963

Full name of sole or one  
joint inventor:

PORAT, Boaz

Inventor's signature:

Date:

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Citizenship:

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2-00  
Full name of sole or one  
joint inventor:

Inventor's signature:

Date:

Residence and Post Office Address:

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*Christian Fleischhacker*

June 10, 2003

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Full name of sole or one  
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Inventor's signature:

Date:

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Citizenship:

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*Staber Michael*

June 16<sup>th</sup>, 2003

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4-00

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Inventor's signature:

Hubert Weingerger

Date:

11.06.2003

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